

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4790	tribological\$2 or tribometer\$3 or (tribo near3 meter\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L2	1209317	(generat\$3 or produc\$3 or creat\$3 or source) near3 ((pressure or load or stress or strain or compression) or (friction near3 (velocity or speed)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L3	4790	tribological\$2 or tribometer\$3 or (tribo near3 meter\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L4	1209317	(generat\$3 or produc\$3 or creat\$3 or source) near3 ((pressure or load or stress or strain or compression) or (friction near3 (velocity or speed)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L5	25	L3 with L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L6	62	L3 same L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L7	1222	73/9-10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25

L8	1222	73/9-10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L9	23	L3 and L8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L10	6550	tribological\$2 or tribometer \$3 or (tribo near3 meter \$3) or tribology	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L11	6550	tribological\$2 or tribometer \$3 or (tribo near3 meter \$3) or tribology	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L12	39	L8 and L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L13	7888	test\$3 near3 ( piece or object or body or specimen) near15 (rotat \$3 or turn\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L14	7888	test\$3 near3 ( piece or object or body or specimen) near15 (rotat \$3 or turn\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L15	68	L11 and L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L16	963037	( piece or object or body or specimen) near15 (rotat \$3 or turn\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25

L17	963037	( piece or object or body or specimen) near15 (rotat \$3 or turn\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L18	576	L11 and L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L19	7374	( piece or object or body or specimen) near15 (rotat \$3 or turn\$3) near30 chuck	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L20	7374	( piece or object or body or specimen) near15 (rotat \$3 or turn\$3) near30 chuck	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L21	5	L11 and L20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L22	189185	( piece or object or body or specimen) near15 (rotat \$3 or turn\$3) near30 (chuck or clamp\$3 or hold \$3 or support\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L23	189185	( piece or object or body or specimen) near15 (rotat \$3 or turn\$3) near30 (chuck or clamp\$3 or hold \$3 or support\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L24	110	L11 and L23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L25	255	(73/788,819).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/09 12:25
L26	0	denis-mazuyer.in.	US-PGPUB; USPAT	OR	ON	2010/03/09 12:25

L27	2	mazuyer-denis.in.	US-PGPUB; USPAT	OR	ON	2010/03/09 12:25
L28	1	large-andre.in.	US-PGPUB; USPAT	OR	ON	2010/03/09 12:25
L31	1	("5686165").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/09 12:25
L32	3	((("5955655") or ("6145370") or ("2106170")).PN.	US-PGPUB; USPAT	OR	OFF	2010/03/09 12:25
L33	13636	(generat\$3 or creat\$3 or produc\$3) near3 contact near3 (pressure or stress or strain or load or compression or (slid\$3 near3 (velocit\$3 or speed)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L34	471187	lubricants	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L35	13636	(generat\$3 or creat\$3 or produc\$3) near3 contact near3 (pressure or stress or strain or load or compression or (slid\$3 near3 (velocit\$3 or speed)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L36	471187	lubricants	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L37	848	L35 and L36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L38	148	L35 same L36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L39	347	tribo near3 meter\$3 or tribometer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25

L40	4350	tribological	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L41	3257289	shaft or spindle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L42	4350	tribological	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L43	3257289	shaft or spindle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L44	1128	L42 and L43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L45	170	L42 same L43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L46	0	("2003/0177840").URPN.	USPAT	OR	ON	2010/03/09 12:25
L47	4350	tribological	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L48	3257289	shaft or spindle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25

L49	4350	tribological	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L50	3257289	shaft or spindle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L51	170	L49 same L50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L52	1128	L49 and L50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L53	3257289	shaft or spindle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L54	6352	tribological or tribology or tribometer\$3 or (tribo near3 meter\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L55	157627	(clamp\$3 or grip\$4 or grasp\$4 or chuck or pusher) near5 (shaft or spindle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L56	46	lubricant near7 (spindle or shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L57	6352	tribological or tribology or tribometer\$3 or (tribo near3 meter\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25

L58	157627	(clamp\$3 or grip\$4 or grasp\$4 or chuck or pusher) near5 (shaft or spindle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L59	155	L57 and L58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L60	155	L57 and L58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L61	0	lubricant and L60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L62	0	lubrica\$4 and L60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L63	33343	(measuring or measurement or determin\$3 or comput\$3 or calculat\$3 or test\$3) near3 ((coefficients near3 friction) or wear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L64	33343	(measuring or measurement or determin\$3 or comput\$3 or calculat\$3 or test\$3) near3 ((coefficients near3 friction) or wear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L65	411	L64 and L58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L66	411	L64 and L58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25

L67	149	L66 and (lubricat\$4 or lubricant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 12:25
L68	566	(73/9).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/09 12:25
L69	202	(73/10).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/09 12:25
L70	87	(73/819).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/09 12:25
L71	171	(73/788).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/09 12:25

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L29	79	(73/9).CCLS.	US-PGPUB; UPAD	OR	OFF	2010/03/09 12:25
L30	23	(73/10).CCLS.	US-PGPUB; UPAD	OR	OFF	2010/03/09 12:25
L72	3	(73/9).CCLS.	UPAD	OR	OFF	2010/03/09 12:25

**3/9/10 12:33:14 PM**